

INSTRUCTIONS
FORM F17
LOADING RACKS-REFINING/PRODUCTION

Department of Environmental Quality
Division of Air Quality
P.O. Box 144820
Salt Lake City, UT 84114-4820
Telephone (801) 536-4000

DAQ ID	For office use only.
Pt. Source ID	Provide the identification number for each source.
SCC	Enter the appropriate Source Classification Code (SCC). See the General Instructions for explanation.
Rack Description	<p>Describe the type of the rack used in loading/unloading operations from the following:</p> <ol style="list-style-type: none">1. Submerged Loading Normal Service;2. Splash Loading Normal Service;3. Submerged Loading Balance Service;4. Splash Loading Balance Service;5. Bottom Loading Balance Service;6. 2nd Submerged Loading Normal Service;7. 2nd Splash Loading Normal Service;8. 2nd Submerged Loading Balance Service;9. 2nd Splash Loading Balance Service, and10. 2nd Bottom Loading Balance Service. <p>List each loading rack on a separate line.</p>
Product Description	<p>State the type of fuel being loaded/unloaded in this unit.</p> <ol style="list-style-type: none">1. Gasoline;2. Crude;3. Jet Naphtha;4. Distillate;5. RR-40;6. NGL;7. Propane;8. MTBE, and9. Other (specify).
Amount	Provide the quantity of fuel loaded/unloaded per unit per year.
Units	Provide appropriate units, i.e., gal./yr, bbl/yr, etc.
Molecular Weight of Vapors	Provide the molecular weight of product vapor.
True Vapor Pressure of Liquid Loaded	Provide true vapor pressure of the liquid in pounds per square inch absolute (Psia).

Temperature of Bulk Liquid Loaded	Provide the temperature of the loaded liquid in °F.
Last Test Date	List the last date when the vapor recovery unit was tested.
Vapor Recovery % Efficiency	Is this rack serviced by a vapor recovery unit? If so, please give the % control efficiency.
VOC Emissions	Calculate in tons per year the VOC emissions. Provide complete calculations on a separate sheet.
Estimate Code	Provide the valid method code for quantifying actual emissions of each pollutant. The valid method codes are listed in Table II of the General Instructions. These are the only codes which will be accepted. If the Estimate Code 8 (AP-42 factors) is used, please provide the section number of AP-42 in the Comment column.
Emission Factor	Provide the emission factor used to calculate the estimated emissions for each pollutant.
Units	Units appropriate to the emissions factor used must be provided.